Input: 100-240 VAC, 4 A, 47-63 Hz

Outputs:

Model	Volts	MAXIMUM OUTPUT AMPS AND WATTS			
		CONVECTION COOLING		FORCED AIR COOLING (1)	
		Without Cover	With Cover	With & Without Cover	I
GPC140-5	5	26.0A 130W	24.0A 120W	32.0A 160W	28
GPC140-12	12	11.7A 140W	10.0A 120W	13.4A 160W	18
GPC140-15	15	9.3A 140W	8.0A 120W	10.7A 160W	16
GPC140-24	24	5.8A 140W	5.8A 140W	6.7A 160W	13
GPC140-28	28	5.0A 140W	5.0A 140W	5.8A 160W	12

Notes:
1. Minimum airflow for forced air cooling is 26 cfm.
2. Maximum ambient temperature for continuous output power specified above is 50°C .
3. I_{SC} = Maximum output short circuit current.
4. Maximum Relative Humidity 96%, no condensation.

SAFETY

All models are Certified to be in compliance with the applicable requirements of UL 1950, CSA 22.2 No. 234 (Level 3), IEC 950, EN60950 and VDE 0805 for Pollution Degree 2 environment and Class I TN-S power systems) The output of these supplies meet the requirements for SELV and are not an energy hazard.

GROUNDING: Protection Class I requires that the chassis and/or J1-5/TB1-3 be bonded to Protective Earth in the end application. Using J1-5/TB1-3 for the primary system earthing terminal is not recommended.

Creepage and clearance distances from primary circuits to ground and secondary circuits, as defined in the applicable safety standards, must be maintained after installation to preserve the intended safety.

The maximum operating temperatures of components, as defined in the applicable sa must not be exceeded after installation to intended safety. The output power, temperature and the availability, amount, di restriction of airflow influence the tempera components.

WARNING! RISK OF FI

A blown fuse is an indication of catastrop circuit component(s). Repair must be Condor authorized personnel. Fuse F1 mu with 5A 250V (fast blow), UL Listed and type.

CONNECTIONS

J1	TB1	AC INPUT
1	1	Line
3	2	Neutral
5	3	Ground

J2	
1	Power Fail
2	- Sense
3	+ Sense
4	N/C

J3	TB2	DC
1,2,3,4,13,14,15,16	1,2,7,8	-
5,6,7,8,9,10,11,12	3,4,5,6	

MATING CONNECTORS:

J1	Molex Housing 09-50-8051 Contact 08-50-0189
J2	Amp 1-640456-4
J3	Molex Housing 09-50-3161 Contact 08-50-0189

CAUTION: Do not exceed 4 Amps per pin on J3 or 15 Amps per terminal on TB2.

Condor DC Power Supplies Inc. will not be liable for the safety, reliability or performance of these power supplies